

Document Log Item		Undecided	
Addressing			
From		To	
Hadas Raanan-Kiperwas/DC/USEPA/US		Brent Truskowski/R8/USEPA/US@EPA	
CC		BCC	
"McWhirter, Lesley A SPK" <Lesley.A.McWhirter@usace.army.mil> Toney Ott/R8/USEPA/US@EPA			
Description		Form Used: Reply	
Subject		Date/Time	
RE: Climax Mine - HQ progress report		01/22/2013 08:09 AM	
# of Attachments	Total Bytes	NPM	Contributor
0	15,182		William Bunch
Processing			
Comments			
<input type="text"/> Clear Category <input type="text"/> Non-responsive Duplicate			
Undecided			
<input type="checkbox"/> Printed			

Body

Document Body

Lesley - thanks for asking the mine about the historical flow regime!

b5- deliberative

[REDACTED]

Hadas Raanan Kiperwas, Ph.D.
ORISE Fellow
U.S. Environmental Protection Agency
Wetland Division
202-566-2101
raanan-kiperwas.hadas@epa.gov

Brent Truskowski	The more difficult nut to crack might be the signif...	01/18/2013 08:22:13 AM
From:	Brent Truskowski/R8/USEPA/US	
To:	"McWhirter, Lesley A SPK" <Lesley.A.McWhirter@usace.army.mil>	
Cc:	Hadas Raanan-Kiperwas/DC/USEPA/US@EPA, Toney Ott/R8/USEPA/US@EPA, Julia McCarthy/R8/USEPA/US@EPA, James Hanley/R8/USEPA/US@EPA, William Bunch/R8/USEPA/US@EPA, Erin Perkins/RC/R8/USEPA/US@EPA	
Date:	01/18/2013 08:22 AM	
Subject:	RE: Climax Mine - HQ progress report	

[REDACTED]

Brent Truskowski
Aquatic Resource Protection and Accountability Unit
Environmental Protection Agency, Region 8
303-312-6235

"McWhirter, Lesley A SPK"

In addition to water that may come from...

01/17/2013 03:43:25 PM

From: "McWhirter, Lesley A SPK" <Lesley.A.McWhirter@usace.army.mil>
To: Brent Truskowski/R8/USEPA/US@EPA
Cc: Hadas Raanan-Kiperwas/DC/USEPA/US@EPA
Date: 01/17/2013 03:43 PM
Subject: RE: Climax Mine - HQ progress report

In addition to water that may come from mine activities above the wetlands/fens, the water flowing through and out of some of the wetlands and streams (including McNulty Creek) also flows through a mine waste stockpile area located down-gradient of the wetlands/streams before being intercepted at the bottom of the gulch.

-----Original Message-----

From: Truskowski.Brent@epamail.epa.gov
[mailto:Truskowski.Brent@epamail.epa.gov]
Sent: Thursday, January 17, 2013 3:36 PM
To: McWhirter, Lesley A SPK
Cc: Raanan-Kiperwas.Hadas@epamail.epa.gov
Subject: RE: Climax Mine - HQ progress report

b5 - deliberative

[REDACTED]

[REDACTED]

Brent Truskowski
Aquatic Resource Protection and Accountability Unit
Environmental Protection Agency, Region 8
303-312-6235

Inactive hide details for "McWhirter, Lesley A SPK" ---01/17/2013 03:30:54 PM---Hadas, You had asked a few questions in your em"McWhirter, Lesley A SPK" ---01/17/2013 03:30:54 PM---Hadas, You had asked a few questions in your email below regarding the streams in

From: "McWhirter, Lesley A SPK" <Lesley.A.McWhirter@usace.army.mil>
To: Hadas Raanan-Kiperwas/DC/USEPA/US@EPA
Cc: Brent Truskowski/R8/USEPA/US@EPA
Date: 01/17/2013 03:30 PM
Subject: RE: Climax Mine - HQ progress report

Hadas,

You had asked a few questions in your email below regarding the streams in the McNulty study area. I sent an email request and then spoke by phone with Ray Lazuk (Environmental Manager for the Mine), and their consultant. They verbally responded that they don't know the historical flow regimes of the streams within the study area because many changes have occurred over the past 100 years since the Mine was established. However, the existing flow regimes are as depicted on Figure 2 of the wetland delineation report, i.e., McNulty Creek is perennial and other smaller channels are intermittent. The flow regimes of the streams on the ground are the same as shown on the maps.

With regard to whether the streams in the study area drained into Tenmile Creek before the treatment system was constructed, they both stated that they don't know how the streams flowed historically, but that they are definitely located within the Tenmile Creek watershed.

They said they could do more research on historic conditions if we need more detailed responses. I said I would let them know if we need more information.

Lesley

-----Original Message-----

From: Raanan-Kiperwas.Hadas@epamail.epa.gov
[mailto:Raanan-Kiperwas.Hadas@epamail.epa.gov]
Sent: Wednesday, January 16, 2013 3:21 PM
To: Truskowski.Brent@epamail.epa.gov
Cc: McWhirter, Lesley A SPK; Kwok.Rose@epamail.epa.gov;
Bunch.William@epamail.epa.gov; McCarthy.Julia@epamail.epa.gov;
Ott.Toney@epamail.epa.gov; Perkins.Erin@epamail.epa.gov;
Hamilton.Karen@epamail.epa.gov
Subject: Re: Climax Mine - HQ progress report

Thursday it is! and thanks for forwarding.

And yes, it would be great if you could track the original NPDES permit, thanks!

-Hadas

Hadas Raanan Kiperwas, Ph.D.
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Inactive hide details for Brent Truskowski---01/16/2013 05:16:59 PM---Hadas,
I am forwarding this note to Leslie, hopefully sheBrent
Truskowski---01/16/2013 05:16:59 PM---Hadas, I am forwarding this note to

Leslie, hopefully she can answer some of the questions. Do you

From: Brent Truskowski/R8/USEPA/US
To: Hadas Raanan-Kiperwas/DC/USEPA/US@EPA, "McWhirter, Lesley A SPK" <Lesley.A.McWhirter@usace.army.mil>
Cc: Rose Kwok/DC/USEPA/US@EPA, William Bunch/R8/USEPA/US@EPA, Julia McCarthy/R8/USEPA/US@EPA, Toney Ott/R8/USEPA/US@EPA, Erin Perkins/RC/R8/USEPA/US@EPA, Karen Hamilton/R8/USEPA/US@EPA
Date: 01/16/2013 05:16 PM
Subject: Re: Climax Mine - HQ progress report

Hadas, I am forwarding this note to Leslie, hopefully she can answer some of the questions. Do you need help finding the original NPDES Permit? I'd bet that the mining company has this, if not I can see what I can track down here in the Region.

I think Thursday might be better, I've got a couple of EIS that I need to comment on so I might not look at this issue before Tuesday, especially since we have Monday off.

I think the list of addressees is who should be invited.

Brent Truskowski
Aquatic Resource Protection and Accountability Unit
Environmental Protection Agency, Region 8
303-312-6235

Inactive hide details for Hadas Raanan-Kiperwas---01/16/2013 03:07:52 PM---Hi Brent, We went over the information you've providedHadas Raanan-Kiperwas---01/16/2013 03:07:52 PM---Hi Brent, We went over the information you've provided us and as articulated by the Corps, the appli

From: Hadas Raanan-Kiperwas/DC/USEPA/US
To: Brent Truskowski/R8/USEPA/US@EPA
Cc: Rose Kwok/DC/USEPA/US@EPA
Date: 01/16/2013 03:07 PM
Subject: Climax Mine - HQ progress report

Hi Brent,

We went over the information you've provided us and as articulated by the Corps, the applicant's two main arguments for non-jurisdiction are:

1. The streams and wetlands upstream of the tailing pond are part of the waste treatment system itself.
2. The streams and wetlands upstream of the tailing pond do not have a SN to WUS and are therefore not jurisdictional.

[REDACTED]

b5 - deliberative

[REDACTED]

[REDACTED]

A point that was not clear to me from reading Lesley's initial email - is this in response to a JD the corps has received? Is it an informal inquiry made by the mining company?

Like you've suggested in your initial email, we should talk about this to coordinate our approaches and understand where we stand - would Tuesday be a good day? Who else from your office should I include on the meeting invite?

Hadas

Hadas Raanan Kiperwas, Ph.D.
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